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MAVAIAAARVWRLNRGLSQAALLLLRQPGARGLARSHPPRQQQQFSSLDDKPQFPGASAE
.............................................................
000000000000000000000000000000000000000000000000000000000000

FIDKLEFIQPNVISGIPIYRVMDRQGQIINPSEDPHLPKEKVLKLYKSMTLLNTMDRILY
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000000000000000000000000000000000000000000000000000000000000

ESQRQGRISFYMTNYGEEGTHVGSAAALDNTDLVFGQYREAGVLMYRDYPLELFMAQCYG
.............................................................
000000000000000000000000000000000000000000000000000000000000

NISDLGKGRQMPVHYGCKERHFVTISSPLATQIPQAVGAAYAAKRANANRVVICYFGEGA
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ASEGDAHAGFNFAATLECPIIFFCRNNGYAISTPTSEQYRGDGIAARGPGYGIMSIRVDG
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000000000000000000000000000000000000000000000000000000000000

NDVFAVYNATKEARRRAVAENQPFLIEAMTYRIGHHSTSDDSSAYRSVDEVNYWDKQDHP
.......................************************************
000000000000000000000000555555555555555555555555555555555555

ISRLRHYLLSQGWWDEEQEKAWRKQSRRKVMEAFEQAERKPKPNPNLLFSDVYQEMPAQL
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555559999999999999999999999999999999999999999999999999999999

RKQQESLARHLQTYGEHYPLDHFDK
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999999999999999999999999
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